

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Complete If Known

Application Number	09/110, 376
Filing Date	May 12, 1998
First Named Inventor	Cohen
Group Art Unit	1643
Examiner Name	

01 Sheet 2 of 6

Attorney Docket Number

MAR 1

1998

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
YC	1	R. TSUNODA et al, "Emperipoleisis of Lymphoid Cells by Human Follicular Dendritic Cells in Vitro," <i>Virchows Archiv. B Cell Pathol.</i> , 1992, 62: 69-78.	
	2	A. WEISSMAN et al, "Role of the Zeta Chain in the Expression of the T Cell Antigen Receptor: Genetic Reconstitution Studies," <i>The EMBO Journal</i> , 1989, 8(12): 3651-3656	
	3	U. KIM, "Pathogenesis and Characteristics of Spontaneously Metastasizing Mammary Carcinomas and the General Principle of Metastasis," <i>J. of Surgical Oncology</i> , 1986, 33: 151-165	
	4	H. O'NEILL et al, "Germline Transcription and Expression of Tcrb-V8 Genes in Peripheral Mouse Lymphoid Tissues," <i>Immunogenesis</i> , 1995, 42: 309-314	
	5	G. BASI et al, "Antibodies To Soluble Human T Cell Receptor β Chain Recognize Multiple Epitopes on Cell Surface TCR," <i>Journal of Immunological Methods</i> , 1992, 155: 175-191	
	6	D. CENTER et al, "Interleukin 16 and its function as a CD4 Ligand," <i>Immunology Today</i> , 1996, 17(10): 476-481	
	7	S. McCARRACKEN et al, "An Alternative Pathway for Expression of p56 ICLk from Type I Promoter Transcripts in Colon Carcinoma," <i>Oncogene</i> , 1997, 15: 2929-2937	
	8	I. FIDLER, "Critical Factors in the Biology of Human Cancer Metastasis: Twenty-eighth G. H. A. Clowes Memorial Award Lecture," <i>Cancer Research</i> , 1990, 50: 6130-6138	
	9	M. DAVIS, "T Cell Receptor Gene Diversity and Selection," <i>Annual Review of Biochemistry</i> , 1990, 59: 475-496	
	10	U. LATZA et al, "Ber-EP4: New Monoclonal Antibody which Distinguishes Epithelia from Mesothelia," <i>J. Clin. Pathol.</i> , 1990, 43: 213-219	
YC	11	J. PUGIN et al, "Lipopopolysaccharide Activation of Human Endothelial and Epithelial Cells is Mediated by Lipopolysaccharide-binding Protein and Soluble CD14," <i>Proc. Natl. Acad. USA</i> , 1993, 90: 2744-2748	

Examiner Signature

Yvonne Coyer

Date Considered

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
YC	12	C. BLEUL et al., "The HIV Coreceptors CXCR4 and CCR5 Are Differentially Expressed and Regulated on Human T Lymphocytes" Proc. Natl. Acad. Sci. USA, 1997, 94:1925-1930	
	13	E. RUOSLAHTI, "How Cancer Spreads," <u>Scientific American</u> , 1996, Sept., 72-77	
	14	U. KIM et al., "Immunological Escape Mechanism in Spontaneously Metastasizing Mammary Tumors," Proc. Natl. Acad. Sci. USA, 1975, 72(3): 1012-1016	
	15	S. COHEN et al., "Capacity of Nonparenchymal Liver Cells To Control Metastasis" <u>NK Cells in the Liver</u> , R.G. Landes Company, Austin, 1995, 71-100	
	16	T. SPRINGER, "Traffic Signals for Lymphocyte Recirculation and Leukocyte Emigration: The Multistep Paradigm," <u>Cell</u> , 1994, 76: 301-314	
	17	S. LATOUR et al., "Differential Intrinsic Enzymatic Activity of Syk and Zap-70 Protein-Tyrosine Kinases," <u>The Journal of Biological Chemistry</u> , 1996, 271(37): 22782-22790	
	18	S. CANDEIAS et al., "T Cell Receptor VB8.2 Gene Germ-line Transcription: An Early Event of Lymphocyte Differentiation," <u>Eur. J. Immunol.</u> , 1994, 24: 3073-3081	
	19	E. YEFENOF et al., "Cancer Dormancy: Isolation and Characterization of Dormant Lymphoma Cells" Proc. Natl. Acad. Sci. USA, 1993, 90: 1829-1833	
	20	S. LEE et al., "Ly-6A is Required for T CELL Receptor Expression and Protein Kinase Fyn Activity," <u>The EMBO JOURNAL</u> , 1994, 13(9): 2167-2176	
	21	M. OMARY et al., "HIV-1 Infection and Expression in Human Colonic Cells: Infection and Expression in CD4+ and CD4- Cell Lines," <u>AIDS</u> , 1991, 5(3):275-281	
YC	22	U. KIM et al., "Selective Suppression of T Cell Function in Normal Rats Simulating the T-Independent Antitumor and Antimetastatic Reaction of Nude Mice Against Metastasizing Rat Mammary Carcinomas," <u>Immune-Deficient Animals 4th Int. Workshop on Immune-Deficient Animals in Exp. Res.</u> , Chexbres, 1982, 235-238	

Examiner Signature	Yvonne Eyer	Date Considered	3/22/00
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Sheet **5** of **6**

Application Number	09/110,376
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
fc	34	O. KANAGAWA, "In Vivo T Cell Tumor Therapy with Monoclonal Antibody Directed to the V _B Chain of T Cell Antigen Receptor," <u>J. Exp. Med.</u> , 1989, 170: 1513-1519
	35	R. MUISE-HELMERICKS et al, "Identification of a Novel Repressive Element in the Proximal <i>Ick</i> Promoter," <u>The Journal of Biological Chemistry</u> , 1995, 270(46):27538-27543
	36	C. NG et al, "Application of a T Cell Receptor Antibody BFI for Immunophenotypic Analysis of Malignant Lymphomas," <u>American Journal of Pathology</u> , 1988, 132(2):365-371
	37	I. FIDLER et al, "Metastasis Results from Preexisting Variant Cells within a Malignant Tumor," <u>Science</u> , 1977, 197: 893-895
	38	N. WANG et al, "Characterization of High- and Low-Metastatic Clones Derived from a Methylcholanthrene-induced Murine Fibrosarcoma," <u>Cancer Research</u> , 1982, 42:1046-1051
	39	F. SANGER, "DNA Sequencing with Chain-terminating Inhibitors," <u>Proc. Natl. Acad. Sci. USA</u> , 1977, 74(12): 5463 - 5467
	40	S. GHOSH, "A Tumor-associated Organ-specific Antigen Characteristic of Spontaneously Metastatic Rat Mammary Carcinomas," <u>JNCI</u> , 1979, 62(5):1229-1233
	41	Barbera-Guillem et al, "Selective Implantation and Growth in Rats and Mice of Experimental Liver Metastasis in Acinar Zone One," <u>Cancer Research</u> , 1989, 49:4003 - 4010
	42	S. YASAMURA et al, <u>Proc. Annu. Meet. Am. Assoc. Cancer Res.</u> , 1992, 33: A 290
	43	U. KIM et al, "Conversion of MMTV-Induced Mouse Mammary Tumor and EJ-ras Transformed NIH 3T3 Sarcoma Cell Lines into Highly Metastasizing Tumors by Fusion with Lymphoid cells," <u>Abstract 373, Proceedings of the American Association for Cancer Research</u> , 1993, 34:63
fc	44	S. ROSENBERG et al, "Special Report - Observations on the Systemic Administration of Autologous Lymphokine-activated Killer Cells and Recombinant Interleukin-2 to Patients with Metastatic Cancer," <u>The New England Journal of Medicine</u> , 1985, 313(23): 1485 - 1492

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Group Art Unit	1643
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Artistic 5 10/29	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
HC	23	K. MAYER et al, "An Essential cis-acting Element of the lck 3' Promoter Regulates the Expression of p56 ^{lck} in Metastatic Colorectal Cancer Cells," <i>Int'l. J. Oncology</i> , 1993, 3:369-373	
	24	M. OMARY et al, "Biochemical and Morphological Differentiation of the Human Colonic Cell Line SW620 in the Presence of Dimethylsulfoxide," <i>J. Cellular Biochemistry</i> , 1992, 48:316-323	
	25	S. COHEN et al, "Role of Asialo-GM1 Positive Liver Cells from Athymic, Nude or Polyinosinic-polycytidyllic Acid-Treated Mice in Supressing Colon-derived Experimental Hepatic Metastasis," <i>Cancer Res.</i> , 1990, 50:1834-1840	
	26	C. MALLICK et al, "Rearrangement and Diversity of T Cell Receptor B Chain Genes in Thymocytes: A Critical Role for the B Chain in Development," <i>Cell</i> , 1993, 73: 513 - 519	
	27	F. VIDAL-VANACLOCHA et al, "Role of Periportal and Perivenous Sinusoidal Endothelial Cells in Hepatic Homing of Blood and Metastatic Cancer Cells," <i>Seminars in Liver Disease</i> , 1993, 13:60-71	
	28	M. COHN et al, "The Differentiation Antigen Ly-6E.1 is Expressed in Mouse Metastatic Tumor Cell Lines," <i>FEBS Letters</i> , 1997, 403:181-185	
	29	J. VINEY et al, "Generation of Monoclonal Antibodies Against a Human T Cell Receptor B Chain Expressed in Transgenic Mice," <i>Hybridoma</i> , 1992, 11:701-713	
	30	N. TOMITA et al, "Isolation and Characterization of a Highly Malignant Variant of the SW480 Human Colon Cancer Cell Line," <i>Cancer Research</i> , 1992, 52: 6840 - 6847	
	31	M. O'REILLY, "Angiostatin Induces and Sustains Dormancy of Human Primary Tumors in Mice," <i>Nature Medicine</i> , 1996, 2(6):689 - 692	
	32	M. DOHLSTEN et al, "Human Major Histocompatibility Complex Class II-negative Colon Carcinoma Cells Present Staphylococcal Superantigens to Cytotoxic T-lymphocytes: Evidence for a Novel Enterotoxin Receptor," <i>Eur. J. Immunol.</i> , 1991, 21:1229 - 1233	
HC	33	J. LAMPHEAR, "Intercellular Adhesion Molecule-1 and Leukocyte Function-associated Antigen-3 Provide Superantigen-induced T Lymphocyte Proliferation in the Absence of a Specific Presenting Molecule," <i>The Journal of Immunology</i> , 1998, 160: 615-623	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/110,376
		Filing Date	May 12, 1998
		First Named Inventor	Cohen
		Group Art Unit	164.3
		Examiner Name	
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Sheet	6	of	6

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Sheet 1 of 6

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